

WE CLAIM:

1. A cutting apparatus comprising:

a base adapted to support a workpiece thereon;
a blade-holding arm mounted rotatably on said
5 base;

a blade mounted rotatably on said blade-holding
arm and rotatable about an axis; and

a light-emitting unit mounted on said blade-
holding arm, disposed above said base, and adapted
10 to project an image line on the workpiece such that
said image line extends in a direction parallel to
said blade, said light-emitting unit being movable
on said blade-holding arm in a transverse direction
relative to said blade between a first position, in
15 which said image line formed on the workpiece is
disposed at a first lateral side with respect to said
blade, and a second position, in which said image line
formed on the workpiece is disposed at a second
lateral side, that is opposite to said first lateral
20 side, with respect to said blade.

2. The cutting apparatus of Claim 1, wherein said
blade-holding arm has a top end and is formed with
a through-hole that extends downwardly from said top
end, said light-emitting unit including a seat that
25 is mounted movably on said blade-holding arm, and a
laser-emitting member, said seat including a hollow
block body that has a lower portion received in said

through-hole and that defines an inner space therein,
and two opposite wings that project oppositely and
transversely from two opposite sides of said block
body and that are seated on a periphery of said
5 through-hole, said laser-emitting member being
mounted in said inner space in said block body so as
to project a laser beam onto the workpiece, said wings
being respectively formed with two opposite elongated
slots that extend in said transverse direction, said
10 periphery of said through-hole being formed with two
opposite screw holes that are respectively and
vertically aligned with said slots, said cutting
apparatus further comprising first screw means that
extend through said slots and that threadedly engage
15 said screw holes so as to permit positioning of said
light-emitting unit at a desired one of said first
and second positions.

3. The cutting apparatus of Claim 2, wherein said
through-hole has a bottom end, said cutting apparatus
20 further comprising a transparent protective sheet
that is mounted slidably on said blade-holding arm,
that extends through said bottom end of said
through-hole in said transverse direction, and that
is disposed underneath said laser-emitting member so
25 as to protect said laser-emitting member from
deposition of sawdust thereon, said protective sheet
being detachable from said blade-holding arm.

4. The cutting apparatus of Claim 3, wherein said block body is formed with at least a fastener hole that is in spatial communication with said inner space, said light-emitting unit further including second
- 5 screw means that threadedly engages said fastener hole in said block body and that extends therethrough into said inner space to abut against said laser-emitting member.